

### REMARKS

Entry of this amendment and reconsideration of this application, as amended, is respectfully requested.

Applicants gratefully acknowledge the indication of allowable subject matter in claim 42.

It is believed that the amendments to the claims overcome the 35 U.S.C. § 112, second paragraph rejections. Note that claim 30 claims the features that are described on page 3, lines 18 to 30 of the English translation. Furthermore, refer to the description of the drawings, page 8, line 13 to 17 of the English translation. The hard penetrator 3 in the nose core and the soft stern core of the projectile core 4 "projectile core." On account of the reference numbers in claims 1 and 6 of the original PCT disclosure, the claimed association of the terms is supported.

Claims 24-39 were rejected under 35 U.S.C. § 102(b) as allegedly anticipated by Wood. Applicants respectfully traverse.

In Wood, a projectile has a head core (head) which can consist of a material which, according to page 1, line 111, can be relatively hard, while the body consists of a soft, deformable material. The claimed projectile according to the invention differs from that of Wood, however, in that the conical body 4 provided in Wood is lacking and which as an adjuvant influences the material deformation of the head core and of the body. With the claimed invention, the soft core 4, the projectile core, lies directly against the penetrator 3. The break-up performance of the projectile core 4 is determined by the shape (14, 30, 32, 34) of its nose and especially of the stern (11, 27, 31, 33) of the penetrator 3.

In Figures 6 to 8, embodiments of the nose of the projectile core 4 are shown for various break-up behaviors. This is not disclosed by Wood.

Claims 43 and 44 were rejected under 35 U.S.C. § 103(a) as allegedly obvious over Wood in view of Giannoni. Applicants respectfully traverse.

The deficiencies of Wood are discussed above.

Giannoni is not relevant because the projectile similar to our projectile has, in Figure 5, a

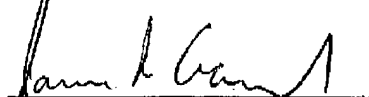
core 58 in the head of the projectile, which consists of a softer material than the core 54 in the stern of the projectile, col. 5, lines 29 to 35. Thus, the hard core and the soft core are arranged oppositely to the claimed invention. This reference does nothing to overcome the deficiencies of Wood.

In view of the foregoing, allowance is respectfully requested.

If any fees are due to enter this amendment or to maintain pendency of this application, authorization is given to charge such fees to deposit amount no. 50-0624.

Respectfully submitted,

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